UNITED STATES SPECIAL OPERATIONS COMMAND 24.4 Small Business Innovation Research (SBIR) Phase I Proposal Submission Instructions Release 1

November 21, 2023: Topic issued for pre-release

December 5, 2023: USSOCOM begins accepting proposals via DSIP

January 3, 2024: DSIP Topic Q&A closes to new questions at 12:00 p.m. ET

January 17, 2024: Deadline for receipt of proposals no later than 12:00 p.m. ET

Join us for a virtual Q&A with our Technical Point of Contact

November 28, 2023 from 1200 - 1400 EST

INTRODUCTION

The United States Special Operations Command (USSOCOM) seeks small businesses with strong research and development capabilities to pursue and commercialize technologies needed by Special Operations Forces through the Department of Defense (DoD) SBIR 24.4 Program Broad Agency Announcement (BAA).

Offerors responding to a topic in this BAA must follow all general instructions provided in the Department of Defense (DoD) SBIR Program BAA. USSOCOM requirements in addition to or deviating from the DoD Program BAA are provided in the instructions below.

Proposers are encouraged to thoroughly review the DoD Program BAA and register for the DSIP Listserv to remain apprised of important programmatic and contractual changes.

- The DoD Program BAA is located at: https://www.defensesbirsttr.mil/SBIR-STTR/Opportunities/#announcements. Be sure to select the tab for the appropriate BAA cycle.
- Register for the DSIP Listserv at: https://www.dodsbirsttr.mil/submissions/login.

The Offeror is responsible for ensuring that their proposal complies with the requirements in the most current version of these instructions. Prior to submitting your proposal, please review the latest version of these instructions as they are subject to change before the submission deadline.

The Government may withdraw from negotiations at any time for any reason to include matters of national security (foreign persons, foreign influence or ownership, inability to clear the firm or personnel for security clearances, or other related issues).

The USSOCOM SBIR/STTR Program Office will be hosting a virtual USSOCOM Industry Day on November 28, 2023 to further specify requirements and stimulate small business/research institute partnership-building. Please visit https://events.sofwerx.org/sbir24-4r1 for additional information and to sign up.

PHASE I PROPOSAL GUIDELINES

The Defense SBIR/STTR Innovation Portal (DSIP) is the official portal for DoD SBIR/STTR proposal submission. Offerors are required to submit proposals via DSIP; proposals submitted by any other means will be disregarded. Detailed instructions regarding registration and proposal submission via DSIP are provided in the DoD SBIR Program BAA.

Proposal Volumes are key in the qualification of the proposal. Offerors shall complete each of the following volumes: (1) Cover Sheet, (2) Technical Volume, (3) Cost Volume, (4) Company Commercialization Report, (5) Pitch Day Presentation, and (6) Fraud, Waste and Abuse Training.

Please Note:

- It is the Offeror's responsibility to make sure all DoD and USSOCOM instructions are followed, and all required documents are submitted. The DSIP (DoD's SBIR/STTR proposal submission website) will NOT be able to ensure your submission is in accordance with both DoD and USSOCOM instructions. The DSIP notice "100% submitted" means that the upload process is complete; it does NOT mean the proposal submission complies with the stated instructions and that all required documentation is successfully uploaded.
- 2. USSOCOM does not assist Offerors with proposal preparation nor does USSOCOM review proposals for completeness. We recommend you use your local and state resources for assistance. (See DoD Instructions for resources information.)
- Due to lengthy file names USSOCOM has encountered issues while downloading proposals, Offerors shall not use more than 20 characters (to include spaces) in any of the proposal documents titles.
- 4. The identification of foreign national involvement in a USSOCOM SBIR topic is needed to determine if a firm is ineligible for award on a USSOCOM topic that falls within the parameters of the United States Munitions List, Part 121 in the International Traffic in Arms Regulation (ITAR). A firm employing a foreign national(s) (as defined section titled "Foreign Nationals" of the DoD SBIR Program BAA) to work on a USSOCOM ITAR topic must possess an export license to receive a SBIR Phase I contract.
- 5. USSOCOM prohibits a Government Letter of Support (LoS). Any Government LoS provided will deem the proposal to be non-responsive (Disqualified).

Cover Page (Volume 1)

Volume 1 is created as part of the DoD Proposal Submissions process. Follow all instructions provided in the DoD SBIR Program BAA and DSIP.

Technical Volume (Volume 2)

The technical volume is Not To Exceed (NTE) five (5) pages and must follow the formatting requirements provided in the "SBIR 24.4 Annual Program BAA – Amendment 2", "Format of Technical Volume" and "Content of Technical Volume". USSOCOM will only evaluate the first (5) pages of the Technical Volume, additional pages will not be considered or evaluated.

Content of the Technical Volume

Required items are specified in the DoD SBIR Program BAA Phase I Format of Technical Volume instructions, reference https://www.defensesbirsttr.mil/SBIR-STTR/Opportunities/ then scroll to the bottom of the page and click on the tab titled "Supporting Documents and Attachments". At the bottom of the list, select the document titled "Phase I Technical (Vol 2) Sample Template".

Contract Data Requirement Lists (CDRLs): CDRLs identifies which data products must be delivered by the contractor to the Government. Please make sure you read all required CDRLs requirements (each using a DD Form 1423-1) prior to developing your proposal. All five of the required Phase I CDRLs are available on https://www.socom.mil/SOF-ATL/Pages/SBIR.aspx.

Cost Volume (Volume 3)

The Phase I Base amount must not exceed \$175,000.00 Costs must be identified on the Proposal Cover Sheet (Volume 1) and in Volume 3. Once the proposal is initiated in DSIP the Offeror will have access to the required USSOCOM specific Cost Volume instructions and template.

A minimum of 67% of the research and/or analytical work in Phase I must be conducted by the proposing firm. The percentage of work is measured by both direct and indirect costs as a percentage of the total contract cost.

Please review the updated Percentage of Work (POW) calculation details included in section 5.3 of the DoD Program BAA. USSOCOM will not accept any deviation to the POW requirements on these Phase I topics.

The cost volume template (volume 3 template) is located on DSIP during proposal submission and https://www.socom.mil/SOF-ATL/Pages/SBIR.aspx.

Company Commercialization Report (CCR) (Volume 4)

Completion of the CCR Volume 4 of the proposal submission in DSIP is required. Please refer to the DoD SBIR Program BAA for full details on this requirement. Information contained in the CCR will be considered by USSOCOM during proposal evaluations.

Supporting Documents (Volume 5)

All proposing small business concerns are REQUIRED to submit the following documents to Volume 5:

- 1.

 Contractor Certification Regarding Provision of Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment (BAA Attachment 1)
- 2. Disclosures of Foreign Affiliations or Relationships to Foreign Countries (BAA Attachment 2)
- 3. Disclosure of Funding Sources (BAA Attachment 4)
- 4.

 The Verification of Eligibility of Small Business Joint Ventures (BAA Attachment 3), is required if applicable to the proposing small business.

In addition to the documents listed above, the following USSOCOM documents are REQUIRED:

- 5. DewerPoint Presentation: Potential Offerors must submit a slide deck Not To Exceed (NTE) 15 PowerPoint slides (inclusive of the cover sheet). The presentation shall not have any videos or links to videos. There is no set format for this document. It is recommended (but not required) that more detailed information is included in the technical volume and higher-level information be included in the slide deck, suitable for a possible presentation. Refer to the "Phase I Evaluations" Section of this instruction for more details. The optimal place to add this is under the "Other" section of DSIP.
- 6. ☐ Section K Titled "Representations, Certifications, and other statements of Offerors": If Section K is not submitted with the proposal, the proposal will still be considered responsive, but the completed Section K shall be required at the time of award. Section K is available at https://www.socom.mil/SOF-ATL/Pages/SBIR.aspx.
- 7. Resumes: Include resumes.

A completed proposal submission in DSIP does NOT indicate that the mandatory supporting documents have been uploaded. It is the responsibility of the proposing small business concern to ensure that the mandatory documents listed above have been uploaded and included with the proposal submission.

Fraud, Waste and Abuse Training (Volume 6)

Fraud, Waste and Abuse (FWA) training is required for Phase I proposals. Please refer to the DoD SBIR Program BAA instructions for full details.

DISCRETIONARY TECHNICAL AND BUSINESS ASSISTANCE (TABA): USSOCOM does not provide Discretionary Technical and Business Assistance for Phase I awards.

INQUIRIES: USSOCOM does not allow direct communication with the topic authors (differs from the DoD SBIR Program BAA instructions).

During the Pre-Release and Open Periods of the DoD SBIR Program BAA, only and all technical questions that enhance the Offerors understanding of the topic's requirements must be submitted to the online Defense SBIR/STTR Innovation Portal (DSIP) Topic Q&A. All questions and answers submitted to DSIP Topic Q&A will be released to the general public.

USSOCOM does NOT allow inquirers to communicate directly in any manner to the topic authors (differs from the DoD STTR Program BAA instructions). Only questions pertaining to the proposal preparation instructions should be directed to: sbir@socom.mil. All inquiries must include the topic number in the subject line of the e-mail.

Consistent with DoD SBIR instructions, USSOCOM will not answer programmatic questions, such as who the technical point of contact is, the number of contracts to be awarded, the source of funding, transition strategy.

Physical site visits will not be permitted during the Pre-release and Open Periods of the DoD SBIR Program BAA.

EVALUATION AND SELECTION

All proposals will be evaluated in accordance with the evaluation criteria listed in the DoD SBIR Program BAA, with the following exceptions:

- Proposals missing any of the six stated volumes, or those that do not comply with the requirement
 of the percentage of work (67%) to be executed by the proposing firm, or those proposals that
 exceed the maximum price allowed as per Table 1 of these instructions, will be considered nonresponsive. Non-responsive proposals will not be evaluated.
- 2. The technical evaluation will utilize the Evaluation Criteria provided in DoD SBIR Program BAA instructions. The Technical Volume and PowerPoint Presentation slide deck will be reviewed holistically.

The technical evaluation is performed in two parts:

Part I: The evaluation of the Technical Volume will utilize the Evaluation Criteria provided in the DoD SBIR Program BAA. Once the evaluations are complete, all Offerors will be notified in a timely manner.

Part II: Selected offerors may receive an invitation to present their slide deck (30-minute presentation time/30-minute Government question and answer period) to the USSOCOM technical evaluation team, using virtual teleconference. This will be a technical presentation of the proposed solution ONLY. The key personnel listed in the proposal should represent the presentation and responding to the questions of the evaluation team. This presentation is NOT intended for business development personnel, it is purely technical. Selected offerors shall restrict their Pitch Day presentations to the 15-page PowerPoint presentation submitted with the respective proposals. There will be no changes or updates to the presentations from what was proposed. This presentation will complete the evaluation of the proposal against the criteria listed in the DoD SBIR Program BAA.

- 3. The Cost Volume (Volume 3) evaluation:

 For this Phase I, the award amount is set at a
 - For this Phase I, the award amount is set at a not to exceed (NTE) amount and a technical evaluation of the proposal cost will be completed to assess price fair and reasonableness. The team will assess the technical approach presented for the effort based on the number of labor hours by labor categories, the key personnel level of involvement, materials, subcontractors, and consultants (scope of work, expertise, participation, and proposed effort), and other direct cost as proposed.
- 4. As stated in the DoD Program BAA and in accordance with the SBIR and STTR Extension Act of 2022 (Pub. L. 117-183), USSOCOM will conduct a security due diligence on cybersecurity practices, patent analysis, employee analysis, foreign ownership of offerors, and financial ties and obligations for every offeror. Please refer to the DoD Program BAA for additional information.

Additionally, input on technical aspects of the proposals may be solicited by USSOCOM from non-Government consultants and advisors who are bound by appropriate non-disclosure requirements. When appropriate, non-government advisors may have access to Offeror's proposals and may be utilized to objectively review a proposal in a particular functional area and provide comments and recommendations to the Government's decision makers. They may not establish final assessments of risk, or rate or rank Offerors' proposals. All advisors shall comply with procurement Integrity Laws and shall sign Non-Disclosure and Rules of Conduct/ Conflict of Interest statements. The Government shall take into consideration requirements for avoiding conflicts of interest. Submission of a proposal in response to this request constitutes approval to release the proposal to Government support contractors.

Offerors will be notified of selection or non-selection via DSIP within 90 calendar days of the closing date of the BAA. This notification will be sent to the Corporate Official identified by the Offeror during proposal submission. The Government will also notify the Offerors if their proposal is considered non-responsive (disqualified).

A non-selected Offeror can request informal feedback via DSIP, within 30 calendar days of receipt of notification. USSOCOM will only provide informal feedback after receipt of an Offeror's submitted request.

Refer to the DoD SBIR Program BAA for procedures to protest the Announcement. As further prescribed in FAR 33.106(b), FAR 52.233-3, Protests after Award should be submitted to: sbir@socom.mil.

PATH TO PHASE II

If awarded a Phase I, the Small Business will automatically be invited to propose a Phase II proposal, unless otherwise informed by USSOCOM. To obtain the Phase II requirements, refer to the Contract Data Requirements List (CDRL) A004. The Final Report will be due on or before 6 months of the start of the Period of Performance (PoP) In Accordance With (IAW) CDRL A003. Your Phase II proposal will be due on or before the 195th day of the start of the PoP IAW CDRL A005.

All CDRLs are available on https://www.socom.mil/SOF-ATL/Pages/SBIR.aspx. There are two different attachments for CDRL 5. Please refer to the section titled "Award and Contract Information" for the contracting path pertaining to the topic.

The Government reserves the right to issue any of the following type of awards for Phase II:

- 1. FAR type contract
- 2. Non-FAR based fixed price (level of effort type):

- a. Other Transactions Agreements (OTA). Successful completion of the prototype under an OTA may result in a follow-on production OTA or contract. Successful completion of the prototype is defined as meeting one or more threshold requirements.
- b. USSOCOM may use a partnership intermediary to award SBIR contracts and agreements to small business concerns. This may be done through USSOCOM's intermediary partner, SOFWERX (www.SOFWERX.org) resulting in a commercial contract between the firm and DEFENSEWERX. The is authorized by the National Defense Authorization Act (NDAA) for Fiscal Year 2022, Section 852, MODIFICATION OF PILOT PROGRAM FOR DEVELOPMENT OF TECHNOLOGY- ENHANCED CAPABILITIES WITH PARTNERSHIP INTERMEDIARIES. The Government will conduct the evaluation and select the proposals to be funded for award.

AWARD AND CONTRACT INFORMATION

Table 1: Consolidated SBIR Topic Information

| Topic | Technical | Additional Info. | Period of | Award | Contract Type |
|--------------|-----------|------------------|-------------|-----------|--------------------------|
| | Volume | | Performance | Amount | |
| Phase I | NTE | 15 page | NTE 7 | NTE | Firm-Fixed-Price (FY2022 |
| SOCOM244-001 | 5 pages | PowerPoint | months | \$175,000 | NDAA Section 852) |
| Phase I | NTE | 15 page | NTE 7 | NTE | Firm-Fixed-Price |
| SOCOM244-002 | 5 pages | PowerPoint | months | \$175,000 | |

The Government will conduct evaluations and selections for SBIR Phase I topic award(s) listed in this BAA.

Awards for SOCOM244-002 will be awarded through the USSOCOM SBIR Contracting Office.

SOCOM244-001 may be made under the authority of National Defense Authorization Act (NDAA) for Fiscal Year 2022, Section 852, MODIFICATION OF PILOT PROGRAM FOR DEVELOPMENT OF TECHNOLOGY-ENHANCED CAPABILITIES WITH PARTNERSHIP INTERMEDIARIES. The award maybe awarded through SOCOM's Partnership Intermediary, SOFWERX and the SBIR awards may be done between the firm and DFENSEWERX.

ADDITIONAL INFORMATION

Phase I proposals shall NOT include:

- 1) Any travel for Government meetings. All meetings with the Government will be conducted via electronic media.
- 2) Government furnished property or equipment.
- 3) Priced or Unpriced Options.
- 4) "Basic Research" (or "Fundamental Research") defined as a "Systematic study directed toward greater knowledge or understanding of the fundamental aspects of phenomena and/or observable facts without specific applications toward processes or products in mind."
- 5) Human or animal studies.
- 6) Discretionary Technical and Business Assistance (TABA)

SOCOM SBIR 24.4 Topic Index Release 1

SOCOM244-001 Small Unmanned Ground Robotic Systems

SOCOM244-002 Thermal Reflex Sight

SOCOM SBIR 24.4 Topic Descriptions

SOCOM244-001 TITLE: Small Unmanned Ground Robotic Systems

The technology within this topic is restricted under the International Traffic in Arms Regulation (ITAR), which controls the export and import of defense-related material and services. Offerors must disclose any proposed use of foreign nationals, their country of origin, and what tasks each would accomplish in the statement of work in accordance with section 5.4.c.(8) of the solicitation. Additionally, Offerors will describe compliance mechanisms offerors have in place or will put in place to address any ITAR issues that arise during the course of agreement administration.

OBJECTIVE: The objective of this topic is to develop applied research toward an innovative cyber hardened small unmanned ground robotic system that is capable of being operated using both a vendor developed .apk TAK GOV software controller, able to be installed on an Android Team Awareness Kit body worn device already utilized by SOF Operators and a Tomahawk Robotics Grip S20 universal controller w/Galaxy S20 Tactical Edition (or more recently updated versions) which will be delivered as part of the ground robotics system. The ground robot platform must integrate the best of breed C2/data link components and be operable with both Silvus Technologies and Persistent Systems radios on the edge to meet various end-users' suitability and ability to connect to given digital mesh networks.

IMPORTANT: For SOCOM instructions: please visit: https://www.defensesbirsttr.mil/SBIR-5TTR/Opportunities/. Go to the bottom of the page and click "DoD SBIR 24.4 Annual". Once there, go to the SOCOM SBIR 24.4

DESCRIPTION: As a part of this feasibility study, the proposers shall address all viable overall system design options with respective specifications to develop an intelligence, surveillance, and reconnaissance (ISR) general-purpose multi-role/multi-mission robot system in the weight range of 2-10 pounds and 40-100 pounds which reduce operator workload and can operate in all-weather conditions within rural/urban environments.

The System must be capable of operating for a minimum of 60 minutes (for smaller systems) and 90 minutes (for larger systems) on full battery capacity with a ground control station line-of-sight range capability of 100 meters from the ground robot platform (for smaller systems with increased Line of Sight for larger systems) conducting realistic task/operations/movement (not continuous) within various environments/terrain that may include sand, snow, dirt, marsh, rocky/elevated, concrete, carpet, etc.

The system integrated sensors shall meet or exceed the capability of achieving a National Image Interpretability Rating Scale (NIIRS) of identifying moving armed personnel (Electro optical sensor at 50 meters from the unmanned platform and infrared sensor at 40 meters from the unmanned platform).

The ground robotic platform must be operated using various ground control stations with diverse radio communications as in references 2, 3, and 4. The system requires Cyber Survivability Attributes (CSAs) 1-4 (Prevent) complying with the updated Joint Chiefs of Staff Cyber Survivability Endorsement (CSE) Implementation Guide Version 3.0 dated July 2022 and commercial standard certified cryptographic capability for communications in transit protections (minimum of Advanced Encryption Standard 256-bit encryption capable). The ground robotic platform must be capable of carrying various payloads via integrated picatinny rail and provide power draw from provided output connection/cable for secondary payloads.

PHASE I: Conduct a feasibility study to assess what is in the art of the possible that satisfies the requirements specified in the above paragraphs entitled "Objective" and "Description."

The objective of this USSOCOM Phase I SBIR effort is to conduct and document the results of a thorough feasibility study ("Technology Readiness Level 3") to investigate what is in the art of the possible within the given trade space

that will satisfy a needed technology. The feasibility study should investigate all options that meet or exceed the minimum performance parameters specified in this write up. It should also address the risks and potential payoffs of the innovative technology options that are investigated and recommend the option that best achieves the objective of this technology pursuit. The funds obligated on the resulting Phase I SBIR contracts are to be used for the sole purpose of conducting a thorough feasibility study using scientific experiments and laboratory studies as necessary. Operational prototypes will not be developed with USSOCOM SBIR funds during Phase I feasibility studies. Operational prototypes developed with other than SBIR funds that are provided at the end of Phase I feasibility studies will not be considered in deciding what firm(s) will be selected for Phase II.

PHASE II: Develop, install, and demonstrate a prototype system determined to be the most feasible solution during the Phase I feasibility study on a Small Unmanned Ground Robotic System.

PHASE III DUAL USE APPLICATIONS: This system could be used in a broad range of military applications where unmanned robotic ground system reduces cognitive and physical workload through enhancing operational situational awareness and reduces risk to the user in operating environments with its ability to conduct multidiscipline reconnaissance and clearance and delivers effects.

REFERENCES:

- 1. Joint Chiefs of Staff Cyber Survivability Endorsement (CSE) Implementation Guide Version 3.0 dated July 2022 https://events.afcea.org/afceacyber23/Custom/Handout/Speaker0 Session10259 1.pdf
- 2. Persistent Systems (Communications) https://www.persistentsystems.com/
- 3. Silvus Technologies (Communications) https://silvustechnologies.com/products/streamcaster-radios/
- 4. Tomahawk Robotics (Common Controller) https://www.tomahawkrobotics.com/controllers
- 5. International Electrotechnical Commission Ingress Protection (IP) Rating https://www.iec.ch/basecamp/ingress-protection-ip-ratings-guide

KEYWORDS: robot; robotics; unmanned; ATAK: tomahawk; FMV; ISR; ground; autonomy; payload; UGS

Email: sbir@socom.mil

SOCOM SBIR 24.4 Topic Descriptions

SOCOM244-002 TITLE: Thermal Reflex Sight

The technology within this topic is restricted under the International Traffic in Arms Regulation (ITAR), which controls the export and import of defense-related material and services. Offerors must disclose any proposed use of foreign nationals, their country of origin, and what tasks each would accomplish in the statement of work in accordance with section 5.4.c.(8) of the solicitation. Additionally, Offerors will describe compliance mechanisms offerors have in place or will put in place to address any ITAR issues that arise during the course of agreement administration.

OBJECTIVE: The objective of this topic is to research and develop an innovative weapon mounted capability that will be employed in short to medium range target engagement scenarios both day and night by Special Operations Forces.

IMPORTANT: For SOCOM instructions: please visit: https://www.defensesbirsttr.mil/SBIR-STTR/Opportunities/. Go to the bottom of the page and click "DoD SBIR 24.4 Annual". Once there, go to the SOCOM SBIR OR STTR 24.4

DESCRIPTION: The Thermal Reflex Sight (TRS) feasibility study shall address all viable system design options that allows for an assaulter to simultaneously wear head-borne night vision goggles and be able to engage targets with the TRS sight. The TRS sight should be the combination of a long wave infrared thermal weapons sight and a reflex day optic sight to accommodate targeted engagements in varied lighting conditions. Unlike a clip-on thermal weapons sight, the TRS should be a standalone weapon mounted sight that is affixed to the weapons picatinny rail for day/night operational use. The TRS should be optimized for short to medium range engagements. However, USSOCOM will transmit on the side of shorter-range engagements to optimize the best form factor for inventoried assault rifles. The TRS should not be a "shoot from the hip" weapons sight. The operator will be able to view targets in the ready-up position where the weapons buttstock is positioned in the shoulder area.

PHASE I: Conduct a feasibility study to assess what is in the art of the possible that satisfies the requirements specified in the above paragraphs entitled "Objective" and "Description."

The objective of this USSOCOM Phase I SBIR effort is to conduct and document the results of a thorough feasibility study ("Technology Readiness Level 3") to investigate what is in the art of the possible within the given trade space that will satisfy a needed technology. The feasibility study should investigate all options that meet or exceed the minimum performance parameters specified in this write up. It should also address the risks and potential payoffs of the innovative technology options that are investigated and recommend the option that best achieves the objective of this technology pursuit. The funds obligated on the resulting Phase I SBIR contracts are to be used for the sole purpose of conducting a thorough feasibility study using scientific experiments and laboratory studies as necessary. Operational prototypes will not be developed with USSOCOM SBIR funds during Phase I feasibility studies. Operational prototypes developed with other than SBIR funds that are provided at the end of Phase I feasibility studies will not be considered in deciding what firm(s) will be selected for Phase II.

PHASE II: Develop, install, and demonstrate a prototype system determined to be the most feasible solution during the Phase I feasibility study on a Thermal Reflex Sight.

PHASE III DUAL USE APPLICATIONS: This system could be used in a broad range of military applications across all USSOCOM components, other government agencies, and federal law enforcement.

REFERENCES:

1. Infantry Platoon and Squad; Army Training Publication (ATP) 3-21.8; April 2016 Army Training Publication (ATP) 3-21.8: Infantry Platoon and Squad

KEYWORDS: Thermal Weapons Sight; Reflex Sight; Long Range Infrared; LWIR; Close Quarters Battle

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